

Title (en)
HETEROCYCLIC KINASE INHIBITORS

Title (de)
HETEROCYCLISCHE KINASEHEMMER

Title (fr)
INHIBITEURS HÉTÉROCYCLIQUES DE KINASES

Publication
EP 2346508 B1 20160824 (EN)

Application
EP 09816603 A 20090928

Priority
• US 2009005380 W 20090928
• US 19431008 P 20080926

Abstract (en)
[origin: WO2010036380A1] The present invention provides heterocyclic compounds for use as kinase inhibitors and in other applications. Also provided are pharmaceutical compositions and methods of treatments of diseases and conditions associated with P13 kinase activity.

IPC 8 full level
A61K 31/535 (2006.01); **A61P 35/00** (2006.01); **C07D 473/34** (2006.01); **C07D 487/04** (2006.01); **C07D 519/00** (2006.01)

CPC (source: EP US)
A61K 31/00 (2013.01 - EP US); **A61K 31/519** (2013.01 - EP US); **A61K 31/52** (2013.01 - EP US); **A61K 31/535** (2013.01 - EP US);
A61K 31/5377 (2013.01 - EP US); **A61K 45/06** (2013.01 - US); **A61P 9/00** (2017.12 - EP); **A61P 11/06** (2017.12 - EP);
A61P 17/02 (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 35/02** (2017.12 - EP);
A61P 37/00 (2017.12 - EP); **A61P 37/06** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 471/04** (2013.01 - EP US);
C07D 473/34 (2013.01 - EP US); **C07D 487/04** (2013.01 - EP US); **Y02A 50/30** (2017.12 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010036380 A1 20100401; CA 2738429 A1 20100401; CA 2738429 C 20161025; EP 2346508 A1 20110727; EP 2346508 A4 20120418;
EP 2346508 B1 20160824; JP 2012503655 A 20120209; JP 5731978 B2 20150610; US 2011281866 A1 20111117;
US 2014206685 A1 20140724; US 2016168157 A1 20160616; US 8703778 B2 20140422; US 9296742 B2 20160329; US 9790228 B2 20171017

DOCDB simple family (application)
US 2009005380 W 20090928; CA 2738429 A 20090928; EP 09816603 A 20090928; JP 2011529032 A 20090928;
US 200913121157 A 20090928; US 201414222500 A 20140321; US 201615050029 A 20160222